

Title (en)

Bitstream transcoding method

Title (de)

Bitstromumkodierungsverfahren

Title (fr)

Méthode de transcodage de flux binaire

Publication

EP 1365591 A3 20041215 (EN)

Application

EP 03010691 A 20030513

Priority

- US 38052002 P 20020514
- US 27351502 A 20021018

Abstract (en)

[origin: EP1365591A2] A system and method for transcoding an entropy-coded bitstream is presented herein. The syntax elements of the entropy-coded bitstream are decoded and transcoded into a second format. The second format can comprise a simpler format for decoding. The foregoing advantageously alleviates the processing requirements for the video decompression engine. <IMAGE>

IPC 1-7

H04N 7/26; **H04N 7/50**

IPC 8 full level

G06T 9/00 (2006.01); **H04N 7/26** (2006.01); **H04N 7/50** (2006.01)

CPC (source: EP US)

H04N 19/13 (2014.11 - EP US); **H04N 19/174** (2014.11 - EP US); **H04N 19/40** (2014.11 - EP US); **H04N 19/61** (2014.11 - EP US); **H04N 19/70** (2014.11 - EP US); **H04N 19/85** (2014.11 - EP US); **H04N 19/90** (2014.11 - EP US)

Citation (search report)

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- [A] EP 0627858 A2 19941207 - MATSUSHITA ELECTRIC IND CO LTD [JP]
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- [X] BAKHMUTSKY M: "PAIR-MATCH HUFFMAN TRANSCODING TO ACHIEVE A HIGHLY PARALLEL VARIABLELENGTH DECODER WITH TWO-WORD BIT STREAM SEGMENTATION", PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 3021, 12 February 1997 (1997-02-12), pages 247 - 265, XP000648217, ISSN: 0277-786X

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1365591 A2 20031126; **EP 1365591 A3 20041215**; US 2003215018 A1 20031120; US 2009129481 A1 20090521; US 7469012 B2 20081223; US 9762932 B2 20170912

DOCDB simple family (application)

EP 03010691 A 20030513; US 25198808 A 20081015; US 27351502 A 20021018